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31304-763.831.txt

SEQUENCE LISTING

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<110> CONARIS research institute AG

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Watzig, Georg H.  
Rahaus, Nikolas

<120> PEGylated soluble gp130-dimers useful as a medicament

<130> 31304-763.831

<140> PCT/EP2004/006787

<141> 2004-06-23

<150> EP 03 014 049.5

<151> 2003-06-23

<160> 6

<170> PatentIn version 3.2

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<212> DNA

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atcataaaca gaacagcatc cagtgtcacc tttacagata tagtttcatt aaatattcag 300

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Pro Glu Ser Pro Val Val Gln Leu His Ser Asn Phe Thr Ala Val Cys  
35 40 45

Val Leu Lys Glu Lys Cys Met Asp Tyr Phe His Val Asn Ala Asn Tyr  
50 55 60

Ile Val Trp Lys Thr Asn His Phe Thr Ile Pro Lys Glu Gln Tyr Thr  
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Ile Ile Asn Arg Thr Ala Ser Ser Val Thr Phe Thr Asp Ile Ala Ser  
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165 170 175

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180 185 190

Asn Ile Glu Val Trp Val Glu Ala Glu Asn Ala Leu Gly Lys Val Thr  
195 200 205

Ser Asp His Ile Asn Phe Asp Pro Val Tyr Lys Val Lys Pro Asn Pro  
210 215 220

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Lys Leu Thr Trp Thr Asn Pro Ser Ile Lys Ser Val Ile Ile Leu Lys  
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Tyr Asn Ile Gln Tyr Arg Thr Lys Asp Ala Ser Thr Trp Ser Gln Ile  
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Pro Pro Glu Asp Thr Ala Ser Thr Arg Ser Ser Phe Thr Val Gln Asp  
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Leu Lys Pro Phe Thr Glu Tyr Val Phe Arg Ile Arg Cys Met Lys Glu  
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50 55 60

Glu Pro Ala Ala Ile Phe His Leu Lys Leu Pro Ala Ile Asn Asp Thr  
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Asp His Cys Gly Leu Ile Gly Phe Asn Glu Thr Ser Cys Leu Lys Lys  
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Leu Ala Asp Gly Phe Phe Glu Phe Glu Val Leu Phe Lys Phe Leu Thr  
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Thr Glu Phe Gly Lys Ser Val Ile Asn Val Asp Val Met Glu Leu Leu  
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Thr Lys Thr Leu Gly Trp Asp Ile Gln Glu Leu Asn Lys Leu Thr  
130 135 140

Lys Thr His Tyr Ser Pro Pro Lys Phe Asp Arg Gly Leu Leu Gly Arg  
145 150 155 160

Leu Gln Gly Leu Lys Tyr Trp Val Arg His Phe Ala Ser Phe Tyr Val  
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480

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ttgacatgga ccaacccaag tattaagagt gttataatac taaaatataa cattcaatat 720

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20 25 30

Cys Met Asp Tyr Phe His Val Asn Ala Asn Tyr Ile Val Trp Lys Thr  
35 40 45

Asn His Phe Thr Ile Pro Lys Glu Gln Tyr Thr Ile Ile Asn Arg Thr  
50 55 60

Ala Ser Ser Val Thr Phe Thr Asp Ile Ala Ser Leu Asn Ile Gln Leu  
65 70 75 80

Thr Cys Asn Ile Leu Thr Phe Gly Gln Leu Glu Gln Asn Val Tyr Gly  
85 90 95

Ile Thr Ile Ile Ser Gly Leu Pro Pro Glu Lys Pro Lys Asn Leu Ser  
100 105 110

Cys Ile Val Asn Glu Gly Lys Lys Met Arg Cys Glu Trp Asp Gly Gly  
115 120 125

Arg Glu Thr His Leu Glu Thr Asn Phe Thr Leu Lys Ser Glu Trp Ala  
130 135 140

Thr His Lys Phe Ala Asp Cys Lys Ala Lys Arg Asp Thr Pro Thr Ser  
145 150 155 160

Cys Thr Val Asp Tyr Ser Thr Val Tyr Phe Val Asn Ile Glu Val Trp  
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Val Glu Ala Glu Asn Ala Leu Gly Lys Val Thr Ser Asp His Ile Asn  
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Phe Asp Pro Val Tyr Lys Val Lys Pro Asn Pro Pro His Asn Leu Ser

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Asn Pro Ser Ile Lys Ser Val Ile Ile Leu Lys Tyr Asn Ile Gln Tyr  
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Arg Thr Lys Asp Ala Ser Thr Trp Ser Gln Ile Pro Pro Glu Asp Thr  
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Glu Tyr Val Phe Arg Ile Arg Cys Met Lys Glu Asp Gly Lys Gly Tyr  
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Trp Ser Asp Trp Ser Glu Glu Ala Ser Gly Ile Thr Tyr Glu Asp Arg  
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Pro  
305